Project Title	Funding	Strategic Plan Objective	Institution
Mobilizing Community Systems to Engage Families in Early ASD Detection & Services	$2,519,829	Q1.S.C	Florida State University
Clinical and Behavioral Phenotyping of Autism and Related Disorders	$1,939,310	Q1.L.B	National Institutes of Health
Early Biomarkers of Autism Spectrum Disorders in infants with Tuberous Sclerosis	$1,360,955	Q1.L.A	CHILDREN'S HOSPITAL CORPORATION
The Autism Impact Measure: A New Tool for Treatment Outcome Measurement	$1,247,415	Q1.L.B	University of Missouri
DETECTION OF ASD AT THE 1ST BIRTHDAY AS STANDARD OF CARE: THE GET SET EARLY MODEL	$1,107,043	Q1.S.D	University of California, San Diego
Early identification and service linkage for urban children with autism	$976,670	Q1.S.C	Boston University
A Metabolism-Based Test to Diagnose Autism Spectrum Disorder and its Subtypes in Early Childhood	$892,872	Q1.L.B	STEMINA BIOMARKER DISCOVERY, INC.
A Screen-Refer-Treat (SRT) Model to Promote Earlier Access to ASD Intervention	$846,853	Q1.S.B	University of Washington
2/5-The Autism Biomarkers Consortium for Clinical Trials	$804,222	Q1.L.B	CHILDREN'S HOSPITAL CORPORATION
Improving Accuracy and Accessibility of Early Autism Screening	$796,060	Q1.S.B	TOTAL CHILD HEALTH, INC.
Addressing systemic health disparities in early ASD identification and treatment	$777,470	Q1.S.C	University of Massachusetts, Boston
5/5-The Autism Biomarkers Consortium for Clinical Trials	$757,490	Q1.L.B	Yale University
1/5-The Autism Biomarkers Consortium for Clinical Trials	$741,668	Q1.L.B	Duke University
3/5-The Autism Biomarkers Consortium for Clinical Trials	$709,293	Q1.L.B	University of California, Los Angeles
4/5-The Autism Biomarkers Consortium for Clinical Trials	$701,337	Q1.L.B	University of Washington
GENE DOSAGE IMBALANCE IN NEURODEVELOPMENTAL DISORDERS	$689,203	Q1.S.E	GEISINGER CLINIC
COMPONENTS OF EMOTIONAL PROCESSING IN TODDLERS WITH ASD	$674,796	Q1.L.A	Yale University
Autism: Social and Communication Predictors in Siblings	$653,284	Q1.L.A	HUGO W. MOSER RES INST KENNEDY KRIEGER
Behavioral Inflexibility in IDD Outcome Measurement	$651,540	Q1.L.C	University of North Carolina
Comparative Effectiveness of Developmental-Behavioral Screening Instruments	$627,740	Q1.S.B	Tufts University
Toward Outcome Measurement of Anxiety in Youth with Autism Spectrum Disorders	$605,198	Q1.L.B	Emory University
Early Detection of Autism Spectrum Disorder	$595,065	Q1.S.B	DREXEL UNIVERSITY
Early Quantitative Characterization of Reciprocal Social Behavior	$535,568	Q1.L.C	Washington University in St. Louis
Eyeblink conditioning in school-aged children with ASD	$497,699	Q1.L.A	SEATTLE CHILDREN'S HOSPITAL
Change-sensitive Measurement of Emotion Dysregulation in ASD	$491,098	Q1.Other	University of Pittsburgh
Smart Early Screening for Autism and Communication Disorders in Primary Care	$489,303	Q1.S.B	Florida State University

Project Title	Funding	Strategic Plan Objective	Institution
Molecular Mechanisms of Atypical Habituation in Autism Spectrum Disorders	$488,472	Q1.L.A	University of Washington
Development of a Prospective Video-Based Measure to Identify ASD Risk in Infancy	$465,547	Q1.S.B	University of California, Davis
fcMRI in Infants at High Risk for Autism	$439,808	Q1.L.A	Washington University in St. Louis
Restricted Repetitive Behavior in Autism	$398,185	Q1.L.B	University of North Carolina
Early Identification of ASD: Translating Eye Tracking into Practice	$373,818	Q1.S.B	University of California, San Diego
Action Recognition System for Behavioral Assessment Training, Data-sharing, and Early Markers Detection for Autism Spectrum Disorders	$360,563	Q1.S.B	BSOLUTIONS, INC.
Extraction of Functional Subnetworks in Autism Using Multimodal MRI	$359,174	Q1.L.B	Yale University
UNS: Developing Pupillary Light Reflex Technologies for Early Screening of Neurodevelopmental Disorders in Infants	$300,026	Q1.L.A	University of Missouri
Addressing Health Disparities in ASD Diagnosis, Services, and School Engagement	$300,000	Q1.S.C	University of Massachusetts
The Development of Auditory Joint Engagement	$299,422	Q1.L.C	GEORGIA STATE UNIVERSITY
INFANT SCREENING OF EARLY COMMUNICATION RISK: THE CISS; PHASE II	$280,968	Q1.S.B	PAUL H. BROOKES PUBLISHING COMPANY, INC.
A Multimedia Screening System for Early ASD Identification in Diverse Populations	$249,750	Q1.S.B	Yale University
Divergent biases for conspecifics as early markers for Autism Spectum Disorders	$242,662	Q1.L.A	New York University
Accelerating the diagnosis of autism spectrum disorder in rural Idaho via evidence-based Smartphone technology	$200,000	Q1.S.C	CARING TECHNOLOGIES, INC.
Change in social adaptive action and brain connectivity in infants' first 6 months	$196,499	Q1.L.A	Emory University
Development of postural control variability and preferential looking behavior in	$194,733	Q1.L.A	University of Nebraska
Neural assays and longitudinal assessment of infants at very high risk for ASD	$185,656	Q1.L.A	University of California, Los Angeles
Neural Predictors of Language Function After Intervention in Children with Autism	$181,319	Q1.L.B	University of California, Los Angeles
Reducing Barriers to Autism Care in Latino Children	$179,521	Q1.S.C	OREGON HEALTH & SCIENCE UNIVERSITY
The early development of attentional mechanisms in ASD	$178,903	Q1.L.B	University of Massachusetts, Boston
Predicting the Decline of Social Attention in Infants at Risk for Autism	$176,818	Q1.L.A	University of California, Los Angeles

Project Title	Funding	Strategic Plan Objective	Institution
Development of infant brain MEG responses to social stimuli: comparison to ASD	$176,278	Q1.L.A	Children's Hospital of Philadelphia
Evaluating Plasma and Urine Porphyrins as Biomarkers of ASD	$164,726	Q1.L.A	BATTELLE CENTERS/PUB HLTH RES & EVALUATN
The ontogeny of social vocal engagement and its derailment in autism	$152,052	Q1.L.A	Emory University
Advancing a Standardized Research Protocol to Study Treatment Effects in Individuals with Autism Spectrum Disorder	$151,092	Q1.L.C	Weill Cornell Medical College
Development of a Prospective Parent Report Measure to Identify ASD Risk in Infancy	$150,000	Q1.S.B	University of California, Davis
Hansen Research Services LLC	$130,916	Q1.S.B	Hansen Research Services LLC
Neurobehavioral Analysis Core	$126,038	Q1.S.B	University of California, Davis
Objective measures of social interactions via wearable cameras	$125,000	Q1.L.C	Georgia Tech Research Corporation
Brain Imaging and Cell Signaling: Insights into the Biology of Autism	$124,999	Q1.L.B	The Regents of the University of California, San Francisco (Contracts & Grants)
Development of a blood-based biomarker for autism	$124,993	Q1.L.A	University of California, San Francisco
Expressive Language Sampling as an Outcome Measure in ASD	$124,985	Q1.L.C	The Regents of the University of California (Davis)
Tracking Intervention Effects with Eye Tracking	$124,982	Q1.L.C	Yale University
Biomarkers of Emotion Regulation, Social Response & Social Attention in ASD	$124,827	Q1.L.C	Women & Infants Hospital
Developing Expressive Language Outcome Measures for ASD Clinical Trials	$124,199	Q1.L.C	Trustees of Boston University
Developing Scalable Measures of Behavior Change for ASD Treatments - Core	$110,037	Q1.L.C	Weill Cornell Medical College
(SDAS) Family Adversity and Health Disparities for Young Children with Autism	$100,000	Q1.S.C	Temple University
(SDAS) Racial and Ethnic Disparities in Autism Diagnosis and Educational Therapy Utilization: Quantifying the Contribution of Modifiable Mediators	$99,830	Q1.S.C	Northern Illinois University
Development of accelerated diffusion and functional MRI scans with real-time motion tracking for children with autism	$96,533	Q1.L.B	Massachusetts General Hospital
Data Mining for Autism Endophenotypes in a Large Resting-State fMRI Repository	$76,856	Q1.L.B	VIRGINIA POLYTECHNIC INST AND ST UNIV
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 3	$70,914	Q1.L.C	University of Southern California
A functional near-infrared spectroscopy study of first signs of autism	$61,232	Q1.L.A	Stanford University

Project Title	Funding	Strategic Plan Objective	Institution
CMA Genetic Testing: An Intervention for Parents of Children with Autism	$60,000	Q1.S.D	East Carolina University
Pupillometry: A biomarker of the locus coeruleus and hyperfocused attention	$60,000	Q1.L.B	Geisinger Clinic
MEG/MRS Dose Response Study of STX209 in ASD	$59,903	Q1.L.A	Children's Hospital of Philadelphia
Infant Social Development: From Brain to Behavior	$58,694	Q1.L.A	Yale University
EEG biomarkers of language and literacy abilities in minimally verbal children with ASD	$54,400	Q1.L.B	University of California, Los Angeles
Integrating New Technologies to Assess Visual and Attentional Influences on Movement and Imitative Behavior in Autism	$52,020	Q1.Other	University of North Texas
Early parent-infant coordination and later language in infants at risk for ASD	$43,120	Q1.L.A	University of Pittsburgh
Computational Measurement of Social Communication Dynamics in Adolescents with Autism Spectrum Disorder	$35,580	Q1.L.C	UNIVERSITY OF CINCINNATI
Risk Evaluation for Autism in Latinos– Screening tools and Referral Training (REAL-START)	$34,855	Q1.Other	OREGON HEALTH & SCIENCE UNIVERSITY
A Web-Based Tool to Assess Social Cognition in ASD-Core	$32,696	Q1.L.C	The Research Foundation of the State University of New York at Stony Brook
Accelerating the diagnosis of autism spectrum disorder in rural Idaho via evidence-based Smartphone technology	$30,730	Q1.S.C	CARING TECHNOLOGIES, INC.
Developing a Sensitive, Cost Effective Measure of Behavior Change in Children with ASD	$30,000	Q1.L.C	Columbia University
Visual Fixation on the Mouth: A Potential Index of Language Acquisition and Delay	$29,500	Q1.L.A	Emory University
Interacting with dynamic objects in Autism Spectrum Disorders	$28,346	Q1.L.B	MGH Institute of Health Professions
A Web-Based Tool to Assess Social Cognition in ASD-Proejct 1	$27,262	Q1.L.C	Rush University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$22,000	Q1.L.B	Georgia Tech Research Corporation
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 1	$19,952	Q1.L.C	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 4	$19,746	Q1.L.C	Montefiore Medical Center
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 2	$18,321	Q1.L.C	New York University
Quantification of Learning Algorithm Performance to Inputs of Variable Complexity: Implications for Emotional Intelligence in Autism Spectrum Disorder	$15,791	Q1.L.B	Children's Hospital Boston

Project Title	Funding	Strategic Plan Objective	Institution
Characterizing underserved populations participating in the ATN: evaluating disparity through demographic influences	$15,400	Q1.S.C	Nationwide Children's Hospital
Biomarkers in Autism: Bridging Basic Research with Clinical Research	$13,947	Q1.L.A	Children's Hospital Boston
Baby Siblings Research Consortium	$13,730	Q1.S.B	Autism Speaks (AS)
Evaluating pupil size as a diagnostic tool in autism	$10,039	Q1.L.A	University of Washington
Family patterns in diagnosis of children with autism spectrum disorders (ASD)	$10,000	Q1.S.C	Columbia University
Undergraduate Research Award	$3,000	Q1.L.A	Yale University
Undergraduate Research Award	$3,000	Q1.L.B	University of California, Santa Barbara
Leadership Education in Neurodevelopmental Disabilities	$2,500	Q1.S.B	University of Alabama at Birmingham
Characterizing autism-related intellectual impairment and its genetic mechanisms	$0	Q1.S.B	Children's Hospital of Philadelphia
Using Parent Report to Identify Infants Who Are at Risk for Autism Spectrum Disorder (ASD)	$0	Q1.S.B	University of North Carolina
The Autism Spectrum Addendum (ASA) for the Anxiety Disorders Interview Schedule	$0	Q1.S.B	Drexel University
Validation of web-based administration of the M-CHAT-R with Follow-up (M-CHAT-R/F)	$0	Q1.S.B	Georgia State University
Reducing disparities in Rimely Autism Diagnosis through Family Navigation	$0	Q1.S.C	Boston Medical Center
A Sociology of Testing, Diagnosis and Autism Spectrum Disorder	$0	Q1.S.C	University of Wisconsin
Biomarkers for autism and for gastrointestinal and sleep problems in autism	$0	Q1.L.A	Yale University
Using near-infrared spectroscopy to measure the neural correlates of social and emotional development in infants at risk for autism spectrum disorder	$0	Q1.L.A	City of New York, College of Staten Island
Epigenetic biomarkers of autism in human placenta	$0	Q1.L.A	University of California, Davis
An MEG investigation of neural biomarkers and language in nonverbal children with autism spectrum disorders	$0	Q1.L.A	University of Colorado, Denver
Serum antibody biomarkers for ASD	$0	Q1.L.A	University of Texas Southwestern Medical Center
Exploring Social Attribution in Toddlers At Risk for Autism Spectrum Disorder (ASD)	$0	Q1.L.A	Georgia State University
Bridging Basic Research with Clinical Research with the Aim of Discovering Biomarkers for Autism	$0	Q1.L.A	Autism Consortium
Consortium on Biomarker and Outcome Measures of Social Impairment for Use in Clinical Trials in Autism Spectrum Disorder	$0	Q1.L.A	Foundation for the National Institutes of Health

Project Title	Funding	Strategic Plan Objective	Institution
Identifying Biomarkers for Early Detection of Prosody Disorders in ASD using Electroglottography	$0	Q1.L.A	Emory University
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	$0	Q1.L.B	University of California, San Diego
Reliability of sensory-evoked activity in autism	$0	Q1.L.B	New York University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$0	Q1.L.B	Massachusetts Institute of Technology
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$0	Q1.L.B	Trustees of Boston University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$0	Q1.L.B	Carnegie Mellon University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$0	Q1.L.B	University of Illinois
Extracellular signal-related kinase biomarker development in autism	$0	Q1.L.B	Cincinnati Children's Hospital
Investigating the auditory attentional networks in Autism Spectrum Disorder	$0	Q1.L.B	CUNY - Queens College
Novel Methods to Understand Brain Connectivity in Autism	$0	Q1.L.B	Yale University
IMPLICIT LEARNING ABILITIES PREDICT TREATMENT RESPONSE IN AUTISM SPECTRUM DISORDERS	$0	Q1.L.B	Weill Cornell Medical College
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$0	Q1.L.B	University of Southern California
Identification of candidate serum antibody biomarkers for ASD	$0	Q1.L.B	University of Texas Southwestern Medical Center
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	$0	Q1.L.B	University of Texas San Antonio
FUNDAMENTAL VISUAL REPRESENTATIONS AND SOCIAL COGNITION IN ASD	$0	Q1.L.B	ALBERT EINSTEIN COLLEGE OF MEDICINE
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	$0	Q1.L.B	Yale University
Early-Stage Visual Processing in ASD: Neurophysioloigcal Biomarkers Using Visual Evoked Potentials	$0	Q1.L.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Subtyping of toddlers with ASD based on patterns of social attention deficits	$0	Q1.L.B	Yale University

Project Title	Funding	Strategic Plan Objective	Institution
Markers of Early Speech Development in Children at Risk for Autism	$0	Q1.L.B	Boston University
Developing Automated Algorithms to Assess Linguistic Variation in Individuals with Autism	$0	Q1.L.C	University of Pennsylvania
Undergraduate Research Award	$0	Q1.L.C	Yale University
South Carolina Children's Educational Surveillance Study: Comparison of DSM-IV & DSM-5 prevalence	$0	Q1.Other	UNIVERSITY OF SOUTH CAROLINA
Test of integrated language and literacy skills validation research	$0	Q1.Other	Western Michigan University
CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	$0	Q1.Other	Cornell University